

P802.3bn PHY Link ad hoc Opening Report

Mark Laubach, Broadcom

Review of Conference Calls since May

- Presentations on calls
 - MDIO Registers proposal, Duane Remein (Huawei)
 - Proposal for PLC FEC, BZ Shen, Avi Kliger (Broadcom)
 - Information Carried by the PLC For FDD Transmission Mode, Avi Kliger
 - Cyclic Prefix and PMD Topics, Joe Solomon, Saif Rahman (Comcast)
- 3 Straw Polls taken (see next slides)
- 1 eStraw Poll taken

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6/26/13 Straw Poll #1

- Do you support to select the LDPC FEC presented at the “802.3bn PHY Link Ad Hoc Conference Call June 26, 2013” for the PLC FEC?
(adhoc_phylink_kliger_3bn_01a_0613.pdf)

- Yes 11
- No 0
- Abstain 0

Chair asked to socialize via eStraw poll to TF.

7/10/13 Straw Poll #1

The standard shall express the OFDM/OFDMA sampling rate as 204.8 MHz. This does not imply an implementation using 204.8 MHz.

- Yes: 12
- No: 0
- Other: 0
- Abstain: 0

7/10/13 Straw Poll #2

The standard shall adopt the proposed specification text for description of the cyclic prefix.

7/10/13

Agree: 12

Disagree: 0

Abstain: 0

7/1/13 eStraw Poll #phy_link_1

- Do you support to select the LDPC FEC presented at the “802.3bn PHY Link Ad Hoc Conference Call June 26, 2013” for the PLC FEC? (adhoc_phylink_kliger_3bn_01a_0613.pdf)

0) Yes:	13	(92.9%)
1) No:	1	(7.1%)
2) Abstain:	0	(0.0%)

Total votes = 14

ad hoc session this meeting

PHY Link ad hoc	start		0:00
Mark Laubach	Broadcom	opening comments	0:10
BZ Shen, Avi Kliger, Rich Prodan	Broadcom	PHY Link Channel FEC	0:30
Leo Montreuil, Avi Kliger, Rich Prodan	Broadcom	PLC preamble proposal	0:30
Avi Kliger, Rich Prodan	Broadcom	Information Carried by the PLC For FDD Transmission Mode	0:30
ad hoc closing	discussion		0:45

Expect several straw polls and motions.

THANK YOU